

# Accumulation of Microplastic on Shorelines Woldwide:

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Increased oceanic microplastic debris enhances oviposition in an endemic pelagic insect. <i>Biology Letters</i> , 2012, 8, 817-820.	1.0	345
6	A novel, highly efficient method for the separation and quantification of plastic particles in sediments of aquatic environments. <i>Limnology and Oceanography: Methods</i> , 2012, 10, 524-537.	1.0	468
8	Effects of nanopolystyrene on the feeding behavior of the blue mussel ( <i>Mytilus edulis</i> L.). <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2490-2497.	2.2	435
9	Microplastic in Terrestrial Ecosystems and the Soil?. <i>Environmental Science &amp; Technology</i> , 2012, 46, 6453-6454.	4.6	1,029
10	Microplastics in the Marine Environment: A Review of the Methods Used for Identification and Quantification. <i>Environmental Science &amp; Technology</i> , 2012, 46, 3060-3075.	4.6	3,396
11	The Complex Interaction between Marine Debris and Toxic Chemicals in the Ocean. <i>Environmental Science &amp; Technology</i> , 2012, 46, 12302-12315.	4.6	595
12	Microplastics in Beaches of the East Frisian Islands Spiekeroog and Kachelotplate. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 213-217.	1.3	293
13	The applicability of reflectance micro-Fourier-transform infrared spectroscopy for the detection of synthetic microplastics in marine sediments. <i>Science of the Total Environment</i> , 2012, 416, 455-463.	3.9	265
14	Marine Pollution. , 2013, , 127-169.		13
15	The physical impacts of microplastics on marine organisms: A review. <i>Environmental Pollution</i> , 2013, 178, 483-492.	3.7	2,920
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17	Coastal Hazards. <i>Coastal Research Library</i> , 2013, , .	0.2	17
18	New techniques for the detection of microplastics in sediments and field collected organisms. <i>Marine Pollution Bulletin</i> , 2013, 70, 227-233.	2.3	726
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21	Microplastic pollution in deep-sea sediments. <i>Environmental Pollution</i> , 2013, 182, 495-499.	3.7	1,147
22	Identification of polymer types and additives in marine microplastic particles using pyrolysis-GC/MS and scanning electron microscopy. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1949.	1.7	563
23	Polystyrene Plastic: A Source and Sink for Polycyclic Aromatic Hydrocarbons in the Marine Environment. <i>Environmental Science &amp; Technology</i> , 2013, 47, 13976-13984.	4.6	288
24	Do natural rubber latex condoms pose a risk to aquatic systems?. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 2312.	1.7	7

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25	Effects of Microplastic on Fitness and PCB Bioaccumulation by the Lugworm <i>Arenicola marina</i> (L.). Environmental Science & Technology, 2013, 47, 593-600.	4.6	797
26	Suspended Microplastics and Black Carbon Particles in the Jade System, Southern North Sea. Water, Air, and Soil Pollution, 2013, 224, 1.	1.1	302
27	Long-Term Field Measurement of Sorption of Organic Contaminants to Five Types of Plastic Pellets: Implications for Plastic Marine Debris. Environmental Science & Technology, 2013, 47, 130109073312009.	4.6	256
28	Microplastic pollution in the surface waters of the Laurentian Great Lakes. Marine Pollution Bulletin, 2013, 77, 177-182.	2.3	1,322
29	Microplastic Moves Pollutants and Additives to Worms, Reducing Functions Linked to Health and Biodiversity. Current Biology, 2013, 23, 2388-2392.	1.8	869
30	Organophosphorus esters in the oceans and possible relation with ocean gyres. Environmental Pollution, 2013, 180, 159-164.	3.7	39
31	Contamination of beach sediments of a subalpine lake with microplastic particles. Current Biology, 2013, 23, R867-R868.	1.8	519
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39	Coral Reefs of the United Kingdom Overseas Territories. Coral Reefs of the World, 2013, , .	0.3	14
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41	Spatial Distributions of Humic Substances and Evaluation of Sediment Organic Index on Lake Dalinouer, China. Journal of Geochemistry, 2014, 2014, 1-13.	0.3	13
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47	Leaching of plastic additives to marine organisms. Environmental Pollution, 2014, 187, 49-54.	3.7	359
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54	Fate of Microplastics in the Marine Isopod <i>Idotea emarginata</i> . Environmental Science & Technology, 2014, 48, 13451-13458.	4.6	240
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62	Quality assessment of the blue mussel ( <i>Mytilus edulis</i> ): Comparison between commercial and wild types. <i>Marine Pollution Bulletin</i> , 2014, 85, 146-155.	2.3	562
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76	Do wastewater treatment plants act as a potential point source of microplastics? Preliminary study in the coastal Gulf of Finland, Baltic Sea. <i>Water Science and Technology</i> , 2015, 72, 1495-1504.	1.2	384
77	Anthropogenic debris in seafood: Plastic debris and fibers from textiles in fish and bivalves sold for human consumption. <i>Scientific Reports</i> , 2015, 5, 14340.	1.6	978
78	Questions of size and numbers in environmental research on microplastics: methodological and conceptual aspects. <i>Environmental Chemistry</i> , 2015, 12, 527.	0.7	208
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81	Occurrence and Spatial Distribution of Microplastics in River Shore Sediments of the Rhine-Main Area in Germany. Environmental Science & Technology, 2015, 49, 6070-6076.	4.6	857
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90	Ingestion of Plastic Microfibers by the Crab <i>Carcinus maenas</i> and Its Effect on Food Consumption and Energy Balance. Environmental Science & Technology, 2015, 49, 14597-14604.	4.6	404
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100	Global styrene oligomers monitoring as new chemical contamination from polystyrene plastic marine pollution. Journal of Hazardous Materials, 2015, 300, 359-367.	6.5	104
101	Marine plastic pollution: using community science to address a global problem. Marine and Freshwater Research, 2015, 66, 665.	0.7	31
102	Microplastic concentrations in beach sediments along the German Baltic coast. Marine Pollution Bulletin, 2015, 99, 216-229.	2.3	365
103	Occurrence and Distribution of Microplastics in the Sea Surface Microlayer in Jinhae Bay, South Korea. Archives of Environmental Contamination and Toxicology, 2015, 69, 279-287.	2.1	209
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109	Microplastics in the Marine Environment: Sources, Consequences and Solutions. , 2015, , 185-200.		162
110	Microplastic contamination in brown shrimp ( <i>Crangon crangon</i> , Linnaeus 1758) from coastal waters of the Southern North Sea and Channel area. Marine Pollution Bulletin, 2015, 98, 179-187.	2.3	534
111	Potential Health Impact of Environmentally Released Micro- and Nanoplastics in the Human Food Production Chain: Experiences from Nanotoxicology. Environmental Science & Technology, 2015, 49, 8932-8947.	4.6	810
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116	The Complex Mixture, Fate and Toxicity of Chemicals Associated with Plastic Debris in the Marine Environment. , 2015, , 117-140.		159

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131	Plastic pollution in five urban estuaries of KwaZulu-Natal, South Africa. Marine Pollution Bulletin, 2015, 101, 473-480.	2.3	221
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137	Microplastics in coastal and marine environments of the western tropical and sub-tropical Atlantic Ocean. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1868-1879.	1.7	56
138	Ingestion of microplastics by commercial fish off the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2015, 101, 119-126.	2.3	686
139	Marine microplastic-associated biofilms – a review. <i>Environmental Chemistry</i> , 2015, 12, 551.	0.7	346
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146	Plastic debris and policy: Using current scientific understanding to invoke positive change. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1617-1626.	2.2	108
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149	Marine debris occurrence and treatment: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 64, 394-402.	8.2	99
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154	Wastewater treatment plant effluent as a source of microplastics: review of the fate, chemical interactions and potential risks to aquatic organisms. Water Science and Technology, 2016, 74, 2253-2269.	1.2	238
155	Imperceptibility and Accumulation: Political Strategies of Plastic. Camera Obscura, 2016, 31, 187-193.	0.4	8
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164	(Nano)plastics in the environment â€” Sources, fates and effects. Science of the Total Environment, 2016, 566-567, 15-26.	3.9	725
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166	Pigments and plastic in limnetic ecosystems: A qualitative and quantitative study on microparticles of different size classes. Water Research, 2016, 98, 64-74.	5.3	359
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172	Environment and gut morphology influence microplastic retention in langoustine, <i>Nephrops norvegicus</i> . <i>Environmental Pollution</i> , 2016, 214, 859-865.	3.7	163
173	A Procedure for Measuring Microplastics using Pressurized Fluid Extraction. <i>Environmental Science &amp; Technology</i> , 2016, 50, 5774-5780.	4.6	722
174	First evaluation of neustonic microplastics in Black Sea waters. <i>Marine Environmental Research</i> , 2016, 119, 22-30.	1.1	132
175	Microplastic pollution is widely detected in US municipal wastewater treatment plant effluent. <i>Environmental Pollution</i> , 2016, 218, 1045-1054.	3.7	763
176	Microplastics on beaches: ingestion and behavioural consequences for beachhoppers. <i>Marine Biology</i> , 2016, 163, 1.	0.7	82
177	Presence of microplastics and nanoplastics in food, with particular focus on seafood. <i>EFSA Journal</i> , 2016, 14, e04501.	0.9	316
178	Emissions of microplastic fibers from microfiber fleece during domestic washing. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22206-22211.	2.7	261
179	Release of synthetic microplastic plastic fibres from domestic washing machines: Effects of fabric type and washing conditions. <i>Marine Pollution Bulletin</i> , 2016, 112, 39-45.	2.3	977
180	Microplastics in tourist beaches of Huatulco Bay, Pacific coast of southern Mexico. <i>Marine Pollution Bulletin</i> , 2016, 113, 530-535.	2.3	113
181	Occurrence of plastic debris in the stomach of the invasive crab <i>Eriocheir sinensis</i> . <i>Marine Pollution Bulletin</i> , 2016, 113, 306-311.	2.3	64
182	Microfiber Masses Recovered from Conventional Machine Washing of New or Aged Garments. <i>Environmental Science &amp; Technology</i> , 2016, 50, 11532-11538.	4.6	305
183	Sources and sinks of plastic debris in estuaries: A conceptual model integrating biological, physical and chemical distribution mechanisms. <i>Marine Pollution Bulletin</i> , 2016, 113, 7-16.	2.3	147
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185	Analysis of environmental microplastics by vibrational microspectroscopy: FTIR, Raman or both?. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8377-8391.	1.9	611
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200	Review article. Predicting disease onset in clinically healthy people. Interdisciplinary Toxicology, 2016, 9, 39-54.	1.0	31
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316	Microbial Community Responses to Contaminants and the Use of Molecular Techniques. , 2017, , 165-183.		6
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334	Microplastic pollution, a threat to marine ecosystem and human health: a short review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21530-21547.	2.7	593
335	Microplastic ingestion by <i>Mullus surmuletus</i> Linnaeus, 1758 fish and its potential for causing oxidative stress. <i>Environmental Research</i> , 2017, 159, 135-142.	3.7	274
338	Lost, but Found with Nile Red: A Novel Method for Detecting and Quantifying Small Microplastics (1) <i>TJ ETQq1 1 0.784314 rgBT /Ove</i>	4.6	519

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787	Microplastics in freshwater environment: the first evaluation in sediments from seven water streams surrounding the lagoon of Bizerte (Northern Tunisia). <i>Environmental Science and Pollution Research</i> , 2019, 26, 14673-14682.	2.7	87
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843	Micro- (nano) plastics in freshwater ecosystems: Abundance, toxicological impact and quantification methodology. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 116-128.	5.8	333
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1196	Microplastics in Urban Environments: Sources, Pathways, and Distribution. <i>Handbook of Environmental Chemistry</i> , 2020, , 41-61.	0.2	23
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1198	Study of plastic pollution and its potential sources on Gran Canaria Island beaches (Canary Islands,) Tj ETQq1 1 0.784314 rgBT/Overload	2.3	33
1199	Mini-review on current studies of airborne microplastics: Analytical methods, occurrence, sources, fate and potential risk to human beings. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 125, 115821.	5.8	90
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1226	Assessment of microplastics release from polyester fabrics: The impact of different washing conditions. <i>Environmental Pollution</i> , 2020, 264, 113960.	3.7	87
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1285	Investigation on the microfiber release under controlled washings from the knitted fabrics produced by recycled and virgin polyester yarns. <i>Journal of the Textile Institute</i> , 2021, 112, 264-272.	1.0	38
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1290	Ingestion of microplastics by <i>Hypanus guttatus</i> stingrays in the Western Atlantic Ocean (Brazilian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2.3 42	2.3	42
1291	Methods Matter: Methods for Sampling Microplastic and Other Anthropogenic Particles and Their Implications for Monitoring and Ecological Risk Assessment. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 282-291.	1.6	45
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1306	The effect of sewage sludge containing microplastics on growth and fruit development of tomato plants. <i>Environmental Pollution</i> , 2021, 268, 115779.	3.7	88
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1464	A novel approach based on multiple fish species and water column compartments in assessing vertical microlitter distribution and composition. <i>Environmental Pollution</i> , 2021, 272, 116419.	3.7	17
1465	A call to evaluate Plasticâ€™s impacts on marine benthic ecosystem interaction networks. <i>Environmental Pollution</i> , 2021, 273, 116423.	3.7	13
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1471	Occurrence and removal of microplastics from wastewater treatment plants in a typical tourist city in China. <i>Journal of Cleaner Production</i> , 2021, 291, 125968.	4.6	81
1472	Micro- and Nanosized Substances Cause Different Autophagy-Related Responses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4787.	1.8	5
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1517	Assessment of Microplastics in a Municipal Wastewater Treatment Plant with Tertiary Treatment: Removal Efficiencies and Loading per Day into the Environment. <i>Water (Switzerland)</i> , 2021, 13, 1339.	1.2	29
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1626	Incidence of microplastics in gastrointestinal tract of golden anchovy ( <i>Coilia dussumieri</i> ) from north east coast of Arabian Sea: The ecological perspective. <i>Marine Pollution Bulletin</i> , 2021, 169, 112518.	2.3	23
1627	Surface layer microplastic pollution in four bays of the central Mexican Pacific. <i>Marine Pollution Bulletin</i> , 2021, 169, 112537.	2.3	9
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1632	Quantification and exposure assessment of microplastics in Australian indoor house dust. <i>Environmental Pollution</i> , 2021, 283, 117064.	3.7	101
1633	Spatiotemporal microplastic occurrence study of Setiu Wetland, South China Sea. <i>Science of the Total Environment</i> , 2021, 788, 147809.	3.9	33
1634	Microplastic contamination and fluxes in a touristic area at the SE Gulf of California. <i>Marine Pollution Bulletin</i> , 2021, 170, 112638.	2.3	22
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1637	Are We Underestimating Anthropogenic Microfiber Pollution? A Critical Review of Occurrence, Methods, and Reporting. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 822-837.	2.2	93
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1642	A Paraffin Microtomy Method for Improved and Efficient Production of Standardized Plastic Microfibers. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 944-953.	2.2	4
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1645	The impacts of weathering on concentration and bioaccessibility of organic pollutants associated with plastic pellets (nurdles) in coastal environments. <i>Marine Pollution Bulletin</i> , 2021, 170, 112592.	2.3	23
1646	Terrestrial Biota as Bioindicators for Microplastics and Potentially Toxic Elements. <i>Coatings</i> , 2021, 11, 1152.	1.2	6
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1652	Microplastic pollution of worldwide lakes. <i>Environmental Pollution</i> , 2021, 284, 117075.	3.7	126
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1655	Impact of Chitosan Pretreatment to Reduce Microfibers Released from Synthetic Garments during Laundering. <i>Water (Switzerland)</i> , 2021, 13, 2480.	1.2	10
1656	Microplastics Occurrence in Surface Waters and Sediments in Five River Mouths of Manila Bay. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	36
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1660	Transport and accumulation of microplastics through wastewater treatment sludge processes. <i>Chemosphere</i> , 2021, 278, 130471.	4.2	62
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1662	Environmental impacts of microplastics on fishery products: An overview. <i>Gondwana Research</i> , 2022, 108, 213-220.	3.0	15
1663	Exposure to microplastic fibers does not change fish early life stage development of three-spined sticklebacks ( <i>Gasterosteus aculeatus</i> ). <i>Microplastics and Nanoplastics</i> , 2021, 1, .	4.1	5
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1667	Applicable and cost-efficient microplastic analysis by quantitative <sup>1</sup> H-NMR spectroscopy using benchtop NMR and NoD methods. <i>Magnetic Resonance in Chemistry</i> , 2022, 60, 172-183.	1.1	7
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1680	Microplastic pollution in the Yangtze River Basin: Heterogeneity of abundances and characteristics in different environments. <i>Environmental Pollution</i> , 2021, 287, 117580.	3.7	45
1681	Assessment of microplastics in oysters in coastal areas of Taiwan. <i>Environmental Pollution</i> , 2021, 286, 117437.	3.7	26
1682	Progress in quantitative analysis of microplastics in the environment: A review. <i>Chemical Engineering Journal</i> , 2021, 422, 130154.	6.6	74
1683	Effects of seasonal variation and resuspension on microplastics in river sediments. <i>Environmental Pollution</i> , 2021, 286, 117403.	3.7	86
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1686	Thermogravimetric analysis of microplastics: A mini review. <i>Environmental Advances</i> , 2021, 5, 100117.	2.2	40
1687	Microplastic pollution in sophisticated urban river systems: Combined influence of land-use types and physicochemical characteristics. <i>Environmental Pollution</i> , 2021, 287, 117604.	3.7	17
1688	Sediment grain size determines microplastic exposure landscapes for sandy beach macroinfauna. <i>Environmental Pollution</i> , 2021, 286, 117308.	3.7	26
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1692	Microplastics in inland freshwater environments with different regional functions: A case study on the Chengdu Plain. <i>Science of the Total Environment</i> , 2021, 789, 147938.	3.9	35
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1695	Assessment of microplastics in discharged treated wastewater and the utility of <i>Chrysaora pentastoma</i> medusae as bioindicators of microplastics. <i>Science of the Total Environment</i> , 2021, 790, 148076.	3.9	16
1696	Factors driving the abundance and distribution of microplastics on sandy beaches in a Southwest Atlantic seaside resort. <i>Marine Environmental Research</i> , 2021, 171, 105472.	1.1	16
1697	A mathematical model governing the short-range transport of microplastic particles in a lid-driven cavity with an obstacle. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 101, 105893.	1.7	5
1698	Vertical microplastic distribution in sediments of Fuhe River estuary to Baiyangdian Wetland in Northern China. <i>Chemosphere</i> , 2021, 280, 130800.	4.2	63
1699	Typhoon-induced turbulence redistributed microplastics in coastal areas and reformed plastisphere community. <i>Water Research</i> , 2021, 204, 117580.	5.3	45
1700	Identification and quantification of microplastic particles in drinking water treatment sludge as an integrative approach to determine microplastic abundance in a freshwater river. <i>Environmental Pollution</i> , 2021, 286, 117524.	3.7	12
1701	Micro(nano)plastics as an emerging risk factor to the health of amphibian: A scientometric and systematic review. <i>Chemosphere</i> , 2021, 283, 131090.	4.2	31
1702	Characterization of microplastics in the water and sediment of Baram River estuary, Borneo Island. <i>Marine Pollution Bulletin</i> , 2021, 172, 112880.	2.3	55
1703	Circulation of fibrous microplastic (microfiber) in sewage and sewage sludge treatment processes. <i>Science of the Total Environment</i> , 2021, 795, 148873.	3.9	24
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1705	Microplastics fouling and interaction with polymeric membranes: A review. <i>Chemosphere</i> , 2021, 283, 131185.	4.2	49
1706	Spatial and seasonal variation of microplastics and possible sources in the estuarine system from central west coast of India. <i>Environmental Pollution</i> , 2021, 288, 117665.	3.7	49
1707	Microplastics as hubs enriching antibiotic-resistant bacteria and pathogens in municipal activated sludge. <i>Journal of Hazardous Materials Letters</i> , 2021, 2, 100014.	2.0	53
1708	Adsorption behaviour and interaction of organic micropollutants with nano and microplastics – A review. <i>Science of the Total Environment</i> , 2021, 797, 149140.	3.9	77
1709	Stranded in the high tide line: Spatial and temporal variability of beached microplastics in a semi-enclosed embayment (Arcachon, France). <i>Science of the Total Environment</i> , 2021, 797, 149144.	3.9	18
1710	Abundance and characteristics of microplastics in commercially important bottom dwelling finfishes and shellfish of the Vembanad Lake, India. <i>Marine Pollution Bulletin</i> , 2021, 172, 112803.	2.3	41
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1713	The distribution and ecological effects of microplastics in an estuarine ecosystem. <i>Environmental Pollution</i> , 2021, 288, 117731.	3.7	13
1714	Microplastic pollution in perch ( <i>Perca fluviatilis</i> , Linnaeus 1758) from Italian south-alpine lakes. <i>Environmental Pollution</i> , 2021, 288, 117782.	3.7	25
1715	Occurrence, distribution and affecting factors of microplastics in agricultural soils along the lower reaches of Yangtze River, China. <i>Science of the Total Environment</i> , 2021, 794, 148694.	3.9	105
1716	Effects of synthetic and natural microfibers on <i>Daphnia magna</i> —Are they dependent on microfiber type?. <i>Aquatic Toxicology</i> , 2021, 240, 105968.	1.9	34
1717	Microplastic ingestion by small coastal fish in the northern Baltic Sea, Finland. <i>Marine Pollution Bulletin</i> , 2021, 172, 112814.	2.3	16
1718	Distribution and abundance of microplastics in coastal sediments depends on grain size and distance from sources. <i>Marine Pollution Bulletin</i> , 2021, 172, 112802.	2.3	19
1719	Anthropogenic litter along a coastal-wetland gradient: Reed-bed vegetation in the backdunes may act as a sink for expanded polystyrene. <i>Marine Pollution Bulletin</i> , 2021, 172, 112829.	2.3	14
1720	Microplastic abundance and distribution in a Central Asian desert. <i>Science of the Total Environment</i> , 2021, 800, 149529.	3.9	37
1721	Microplastic concentrations in cultured oysters in two seasons from two bays of Baja California, Mexico. <i>Environmental Pollution</i> , 2021, 290, 118031.	3.7	27
1722	Microplastic pollution in soils and groundwater: Characteristics, analytical methods and impacts. <i>Chemical Engineering Journal</i> , 2021, 425, 131870.	6.6	73
1723	Microplastics pollution and risk assessment in water bodies of two nature reserves in Jilin Province: Correlation analysis with the degree of human activity. <i>Science of the Total Environment</i> , 2021, 799, 149390.	3.9	61
1724	Recent advances on ecological effects of microplastics on soil environment. <i>Science of the Total Environment</i> , 2021, 798, 149338.	3.9	141
1725	From pollutant removal to resource recovery: A bibliometric analysis of municipal wastewater research in Europe. <i>Chemosphere</i> , 2021, 284, 131267.	4.2	29
1726	Microplastic distribution, abundance, and composition in the sediments, water, and fishes of the Red and Mediterranean seas, Egypt. <i>Marine Pollution Bulletin</i> , 2021, 173, 112966.	2.3	31
1727	How fast, how far: Diversification and adoption of novel methods in aquatic microplastic monitoring. <i>Environmental Pollution</i> , 2021, 291, 118174.	3.7	1
1728	Effect of virgin low density polyethylene microplastic ingestion on intestinal histopathology and microbiota of gilthead sea bream. <i>Aquaculture</i> , 2021, 545, 737245.	1.7	26
1729	Ecological implications beyond the ecotoxicity of plastic debris on marine phytoplankton assemblage structure and functioning. <i>Environmental Pollution</i> , 2021, 290, 118101.	3.7	18

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1731	Microplastics and trace metals in fish species of the Gulf of Mannar (Indian Ocean) and evaluation of human health. <i>Environmental Pollution</i> , 2021, 291, 118089.	3.7	45
1732	Plastisphere in freshwaters: An emerging concern. <i>Environmental Pollution</i> , 2021, 290, 118123.	3.7	40
1733	Environmental microplastic and nanoplastic: Exposure routes and effects on coagulation and the cardiovascular system. <i>Environmental Pollution</i> , 2021, 291, 118190.	3.7	53
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1736	Interactive effects of microplastic pollution and heat stress on reef-building corals. <i>Environmental Pollution</i> , 2021, 290, 118010.	3.7	37
1737	Microplastic contamination assessment in water and economic fishes in different trophic guilds from an urban water supply reservoir after flooding. <i>Journal of Environmental Management</i> , 2021, 299, 113667.	3.8	22
1738	Complete separation of colorants from polymeric materials for cost-effective recycling of waste textiles. <i>Chemical Engineering Journal</i> , 2022, 427, 131570.	6.6	29
1739	Microplastics and environmental pollutants: Key interaction and toxicology in aquatic and soil environments. <i>Journal of Hazardous Materials</i> , 2022, 422, 126843.	6.5	220
1740	Effects of ingestion of polyethylene microplastics on survival rate, opercular respiration rate and swimming performance of African catfish ( <i>Clarias gariepinus</i> ). <i>Journal of Hazardous Materials</i> , 2022, 423, 127237.	6.5	36
1741	Transport of ellipsoidal microplastic particles in a 3D lid-driven cavity under size and aspect ratio variation. <i>Applied Mathematics and Computation</i> , 2022, 413, 126646.	1.4	2
1742	Intertidal zone effects on Occurrence, fate and potential risks of microplastics with perspectives under COVID-19 pandemic. <i>Chemical Engineering Journal</i> , 2022, 429, 132351.	6.6	15
1743	Microplastics in freshwater sediments: Analytical methods, temporal trends, and risk of associated organophosphate esters as exemplar plastics additives. <i>Environmental Research</i> , 2022, 203, 111830.	3.7	31
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1745	Are your shoes safe for the environment? “ Toxicity screening of leachates from microplastic fragments of shoe soles using freshwater organisms. <i>Journal of Hazardous Materials</i> , 2022, 421, 126779.	6.5	19
1746	Microplastics accumulation in functional feeding guilds and functional habit groups of freshwater macrobenthic invertebrates: Novel insights in a riverine ecosystem. <i>Science of the Total Environment</i> , 2022, 804, 150207.	3.9	42
1747	Polyethylene terephthalate and di-(2-ethylhexyl) phthalate in surface and core sediments of Bohai Bay, China: Occurrence and ecological risk. <i>Chemosphere</i> , 2022, 286, 131904.	4.2	6



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1749	The seasonal cycle of micro and meso-plastics in surface waters in a coastal environment (R�a de Vigo.) <i>Tj ETQq1 1,0,784314, rgBT /O</i>	3.9	14
1750	Investigation of microplastics in sludge from five wastewater treatment plants in Nanjing, China. <i>Journal of Environmental Management</i> , 2022, 301, 113793.	3.8	35
1751	Size-dependent adsorption of waterborne Benzophenone-3 on microplastics and its desorption under simulated gastrointestinal conditions. <i>Chemosphere</i> , 2022, 286, 131735.	4.2	25
1752	Existence of microplastics in the edible part of the sea cucumber <i>Apostichopus japonicus</i> . <i>Chemosphere</i> , 2022, 287, 132062.	4.2	14
1753	The life cycle of micro-nano plastics in domestic sewage. <i>Science of the Total Environment</i> , 2022, 802, 149658.	3.9	22
1754	Microplastics as Pollutants in the Marine Environment. , 2021, , 373-399.		3
1755	Ecotoxicological effects of microplastics and associated pollutants. , 2021, , 189-227.		1
1756	The Effect of Wastewater Treatment Plants on Retainment of Plastic Microparticles to Enhance Water Quality��A Review. <i>Journal of Environmental Protection</i> , 2021, 12, 161-195.	0.3	8
1757	Plastic pollution threat in Africa: current status and implications for aquatic ecosystem health. <i>Environmental Science and Pollution Research</i> , 2021, 28, 7636-7651.	2.7	31
1759	Influence of Sewing on Microplastic Release from Textiles During Washing. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	18
1760	Pervasive distribution of polyester fibres in the Arctic Ocean is driven by Atlantic inputs. <i>Nature Communications</i> , 2021, 12, 106.	5.8	155
1761	Microplastics: A Novel Suite of Environmental Contaminants but Present for Decades. , 2021, , 1185-1210.		0
1762	Effects of anthropogenic activities on microplastics in deposit-feeders (Diptera: Chironomidae) in an urban river of Taiwan. <i>Scientific Reports</i> , 2021, 11, 400.	1.6	14
1763	Life cycle assessment and textile chemicals. , 2021, , 155-176.		0
1764	Fluorescent plastic nanoparticles to track their interaction and fate in physiological environments. <i>Environmental Science: Nano</i> , 2021, 8, 502-513.	2.2	19
1765	Conversion of low-quality cotton to bioplastics. <i>Cellulose</i> , 2021, 28, 2021-2038.	2.4	19
1766	Microplastic fibre releases from industrial wastewater effluent: a textile wet-processing mill in China. <i>Environmental Chemistry</i> , 2021, 18, 93-100.	0.7	38

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1769	Microplastic abundance in beach sediments of the Kiel Fjord, Western Baltic Sea. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26515-26528.	2.7	35
1770	Role of Mangroves in Pollution Abatement. , 2021, , 257-278.		1
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1772	Natural Fiber Welding. <i>Green Chemistry and Sustainable Technology</i> , 2020, , 211-226.	0.4	4
1773	Plastics: An Additional Threat for Coral Ecosystems. , 2020, , 469-485.		6
1774	Contaminants, Pollution and Potential Anthropogenic Impacts in Chagos/BIOT. <i>Coral Reefs of the World</i> , 2013, , 283-298.	0.3	13
1775	Environmental Archives of Contaminant Particles. <i>Developments in Paleoenvironmental Research</i> , 2015, , 187-221.	7.5	18
1776	Plastic and Microplastic Pollution: From Ocean Smog to Planetary Boundary Threats. , 2020, , 229-240.		4
1777	Impact and Fate of Microplastics in the Riverine Ecosystem. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2021, , 95-115.	0.3	8
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1957	Nanoplastics interaction with feldspar and weathering originated secondary minerals (kaolinite and) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	3.9	10
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1965	Effects of microplastic fibers on <i>Lates calcarifer</i> juveniles: Accumulation, oxidative stress, intestine microbiome dysbiosis and histological damage. <i>Ecological Indicators</i> , 2021, 133, 108370.	2.6	16
1966	A review of plastic pollution in aquatic ecosystems of Turkey. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26230-26249.	2.7	17
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1968	Microplastics in Freshwater Riverine Systems: Brief Profile, Trophic-Level Transfer and Probable Remediation. , 2022, , 103-126.		0
1969	Fourier transform infrared (FTIR) analysis identifies microplastics in stranded common dolphins ( <i>Delphinus delphis</i> ) from New Zealand waters. <i>Marine Pollution Bulletin</i> , 2021, 173, 113084.	2.3	11
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1977	Distribution and occurrence of microplastics in wastewater treatment plants. <i>Environmental Technology and Innovation</i> , 2022, 26, 102286.	3.0	32
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2292	Quantification and characterization of plastics in near-shore surface waters of Atlantic Canada. <i>Marine Pollution Bulletin</i> , 2022, 181, 113869.	2.3	5
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